GOVERNMENT OF GOA QUALITY CONTROL LABORATORY WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4669 & 4675/ Lab /98/ 2022 - 23 Dated: - 27/ 05/2022.

Laboratory : Bicholim - Goa. Sub Division V (QC)/WRD/Goa.

Name of work: Construction of Irrigation well in the field of Smt. Zebba N. Jamadar in Sy No. 16/1 in Village Ansolem V.P. Bhironda in Sattari Taluka.

Ref. to Requisition No.: MIN/WDVI/WRD/SDII/f-62/22-23/68 Dt.:- 11/ 05/ 2022

Oty. Recived.: 02 Sets of cube Date of Receipt:- 11/05/ 2022. Tested on: - 25 & 26/05/2022 as per due dates. Ref to CPWD::2009, Vol. I

Sample:Cube Mix RCC 1:1.5:3 O.SNo.:8629 & 8637/SS Lab. Sample No.: 4387 to 4388 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Valu e permissable	% above or below	REMARK
1	Cement concrete cube of mix 1:1.5:3 , cast on 27/04/2022. RCC for Ring above bottom beam upto 3.00 mt. Height.	28 th day compressive strength	287.69 276.36 283.16	Ka/Cm ² Ka/Cm ² Kg/Cm ²	265.00 Kg/cm ²	6.57	Qty represents - 8.75 m3.
		Average	282.40	Kg/Cm ²			
2	Cement concrete cube of mix 1:1.5:3 , cast on 28/04/2022. RCC for Ring from 3.00 mt to 7.50 mt. Height.	28 th day	294.48	Ka/Cm ²	265.00 Kg/cm ²	7.14	Qty represents - 11.00 m3.
		compressive	280.89	Ka/Cm ²			
		strength	276.36	Kg/Cm ²			
		Average	283.91	Kg/Cm ²			

Copy to: 1. The Assistant Engineer, SD II, WDVI, WRD, Valpoi-Sattari - Goa.

- 2. Copy submitted to The Superintending Engineer, CPO, WRD, Sinchai Bhavan, Porvorim Goa for kind Information.
- 3. Copy submitted to The Executive Engineer, WD VI, WRD, Bicholim Goa.
- 4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer